CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Hobbs

Sodi Hobbs

07/01/2008

PATENT

JUL 0 3 2008

PADEMAP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Bryan et al.

Serial No.:

10/594,064

Case No.: 21571P

Art Unit:

1645

Filed:

September 25, 2006

Examiner:

For:

OPTIMIZED EXPRESSION OF HPV 52 L1 IN YEAST

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a copy of the official filing receipt received from the Patent and Trademark Office in the above application for which issuance of a corrected filing receipt is respectfully requested.

There is an error with respect to the title. The title is incorrectly cited as "Optimized Expression of HPV 58 L1 in Yeast". The correct title should read "Optimized Expression of HPV 52 L1 in Yeast".

Attached hereto is a copy of the Filing Receipt marked with the requested correction. Also attached for your reference is a copy of the Declaration, wherein the document shows the correct information.

Respectfully submitted,

By

Alysia A! Finnegan

Reg. No. 48,878

Attorney for Applicant

MERCK & CO., INC.

P.O. Box 2000

Rahway, New Jersey 07065-0907

(732) 594-2583

Date: July 1, 2008

WW



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION	FILING or	GRP ART				
NUMBER	371(c) DATE	UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
10/594,064	09/25/2006	1645	1100	21571P	24	

210 MERCK AND CO., INC P O BOX 2000 RAHWAY, NJ 07065-0907



CONFIRMATION NO. 5405 FILING RECEIPT



Date Mailed: 06/11/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Janine T. Bryan, Furlong, PA; Michelle K. Brownlow, Jamison, PA; Loren D. Schultz, Harleysville, PA; Kathrin U. Jansen, South San Francisco, CA;

Power of Attorney: The patent practitioners associated with Customer Number 210

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US2005/009199 03/18/2005 which claims benefit of 60/555,926 03/24/2004

Foreign Applications

If Required, Foreign Filing License Granted: 06/10/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/594,064**

Projected Publication Date: 09/18/2008

Non-Publication Request: No

Early Publication Request: No



Title Optimized Expression of HPV 52 L1 in Yeast

Optimized Expression of Hpv 58 L1 in Yeast

Preliminary Class

435

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

X	Declara
	Submit

ation tted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	21571	
First Named Inventor	Bryan, et al.	
CO	OMPLETE IF KNOWN	
Application Number		
Filing Date		
Group Art Unit		
Examiner Name		

As a below named inventor, I hereby declare that:												
My residence, mailing address, and citizenship are as stated below next to my name.												
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:												
OPTIMIZED EXPRESSION OF HPV 52 L1 IN YEAST												
(Title of the Invention)												
the specification of which												
bears the Attorney Docket Number and Title of the Invention noted above												
OR is attached hereto												
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certificate(s), or 365(a) of any I America, listed below and have	PCT international a also identified be	application low, by ch	the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.									
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Prior Foreign Application Number(s)	Country		Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO							
Prior Foreign Application Number(s)	Country		Foreign Filing Date		Priority Claimed?							
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Direct all cor	respondence to: X	Customer Nu	imber 000	0210							
Name	Alysia A. Finnegan										
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City	Rahway		1	State	NJ		ZIP	070	65-0907	-0907	
Country	USA		Telephone	(732)594-25	883		Fax	(732)594-4720			
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Name of Sole o	or First Inventor:	<u></u>		ПАр	etition has	s been	filed for	this unsi	gned inve	entor	
	ven Name (first ar	nd middle [if a	ny])	D		Fai	mily Na	me or Su	irname		
Janine T. Inventor's				Bryan	.					-	
Signature	Saruni	7 By				E	Date	13 h	rarch	2005	
Residence: City	Furlong	1	State PA	Cou	itry US			Citizens	hip US		
Mailing Address	Merck Rese	arch Laborator	ies, Sumneytov	vn Pike, P.C). Box 4						
City	West Point			State	PA Z	ZIP	19486	C	country	U.S.A.	
X Additional	inventors are being n	amed on the 1	supplemental .	Additional In	ventors(s) s	sheet(s)	PTO/SB	/02A attac	hed hereto.		

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Addition	al J	oint Inventor, if any:				A petition has been filed for this unsigned inventor								
Give	n Na	me (first and middle [if	any])						Fa	mily Na	ame o	r Surnai	ne	
Michelle K.						Brown	low			_	•			
Inventor's Signature		Michelee K	B	102	inl	low Dat				Date	0	3Ma	wā	0005
Residence: City	Jam	ison	State	PA		Cou	Country US			Citiz	enship	US		
Mailing Address		Merck Research Laborato	ories, Sui	nneyt	own Pi	Pike, P.O. Box 4								
City	West Point			St	tate F	PA	Z	ZIP	1948	6		Countr	y U	.S.A.
Name of Additional Joint Inventor, if any:						A	petiti	on h	nas bee	n filed f	or this	unsigne	d inv	entor
Give	n Na	me (first and middle [if	any])						Fa	mily Na	ame o	r Surnar	ne	
Loren D.			10 · · · · · · · · · · · · · · · · · · ·			Schult	Z							
Inventor's Signature		In f	5/0	M	m	Date			0:	3.M	Airc	1.2005		
Residence: City	Harl	eysville	State	PA	~~~	Cou	ntry	us			Citiz	enship	us	
Mailing Address		Merck Research Laborato	ries, Sur	nneyt	own Pi	Pike, P.O. Box 4								
City		West Point		State P.			ZI	ZIP 19486			Country		y	J.S.A.
Name of Addition	al Jo	oint Inventor, if any:				A petition has been filed for this unsigned inventor								
Give	n Na	me (first and middle [if	any])			Family Name or Surname								
Kathrin U.					j	Jansen								
Inventor's Signature										Date				
Residence: City		•	State			Cou	ntry	US			Citizenship DE			
Mailing Address		Merck Research Laborato	ries, Sur	nneyte	own Pi	ke, P.(). Во х	κ 4						
City		West Point			St	ate P	A	Z	ZIP 19	9486		Countr	y	J.S.A.
Name of Addition	al Jo	oint Inventor, if any:				A	petitio	on h	as bee	n filed f	or this	unsigne	d inv	entor
Give	n Na	me (first and middle [if	any])						Fa	mily Na	ime o	r Surnar	ne	
Inventor's Signature			, .							Date				
Residence: City			State			Cou	ntry				Citiz	enship		
Mailing Address														
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JUL 0 3 2008

POWER OF ATTORNEY
FOR UTILITY OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)

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Declaration
Submitted
with Initial
Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	21571	
First Named Inventor	Bryan, et al.	
C	OMPLETE IF KNOWN	
Application Number		
Filing Date		
Group Art Unit		
Examiner Name		

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	and was amentand the conterred to above.	which is claimed and for which a patent is N YEAST (Title of the Invention) Fitle of the Invention noted above as United States Applica and was amended on (MM/DD/YYYY) tand the contents of the above identified s red to above. Int and Trademark Office all information k inuation-in-part applications, material info	ator (if only one name is listed below) or an original, first and joint which is claimed and for which a patent is sought on the invention N YEAST (Title of the Invention) Title of the Invention noted above as United States Application Number or PCT Integrated and was amended on (MM/DD/YYYY) tand the contents of the above identified specification, including the

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Name	Alysia A	A. Finnegan										· · · · · · · · · · · · · · · · · · ·		
Address	Merck o	& Co., Inc	Patent Depar	tment										·
Address	P.O. Bo	ox 2000, R	Y60-30											
City	Rahway	/				State		NJ		ZIP	07065-0907			
Country	USA			Tele	ohone	(732)59	4-25	83		Fax		(732)594-4720		
belief are bel the like so m	lieved to ade are	be true; and punishable b	ts made hereid further that the fine or imperent application of the second seco	hese sta	tements nt, or bo	were ma	ide v r 18	with the U.S.C.	knowl	edge that	willfi	ul false si	tatem	ents and
Name of Sole o	r First	Inventor:					A pe	etition l	has bee	n filed fo	r this	unsigned	linve	ntor
Gi	iven Na	me (first ar	nd middle [if	fany])					F	amily Na	ame o	r Surna	me	
Janine T.		-		 .		Bry	an	··· - ·-	·	· · ·	· · · · · · ·		<u> </u>	
Inventor's Signature										Date				
Residence: City	Furlo	ong		State	PA	C	oun	itry U	S		Citiz	zenship	US	
Mailing Address		Merck Rese	arch Laborate	ories, Su	mneytov	vn Pike,	P.O	. Box 4	<u> </u>		<u> </u>			
City		West Point			7-7-7	Stat	te F	PA	ZIP	19486		Coun	try	U.S.A.
X Additional	linventor	rs are being n	amed on the	1supp	lemental .	Additiona	al Inv	entors(s	s) sheet(s) PTO/SB	3/02A	attached h	ereto.	

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor						entor	
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	ame c	r Surnam	e_	
Michelle K.]	Brownlov	v						
Inventor's Signature									Date				
Residence: City	Jam	ison	State	PA .		Country US				Citizenship US			
Mailing Address		Merck Research Laborato	ories, Su	mneyt	own Pil	Pike, P.O. Box 4							
City	ty West Point				tate P	PA	ZI	P 1948	6		Country	U.	.S.A.
Name of Addition	al Jo	oint Inventor, if any:				A pe	titio	n has bee	en filed f	or this	unsigned	inve	entor
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	ame c	r Surnam	e	
Loren D.					5	Schultz							
Inventor's Signature							·		Date				
Residence: City	Harl	rleysville State PA Country US						Citiz	enship	JS			
Mailing Address		Merck Research Laborato	ories, Su	mneyt	own Pil	Pike, P.O. Box 4							
City		West Point	State P		te PA	A ZIP 1948		19486	Count		Country	U	J.S.A.
Name of Addition	al J	oint Inventor, if any:		A petition has been filed for this unsigned inventor									
Give	n Na	ame (first and middle [if	any])	any]) Family Name or Surname									
Kathrin U.					J	Jansen							
Inventor's Signature		5. 2		_ 		<u>.</u>			Date	31	earde	rde 2005	
Residence: City	Sout	th San Francisco	State	CA		Count	ry	JS		Citiz	zenship 1	DE	
Mailing Address		Merck Research Laborato	ories, Su	mneyt	own Pil	ke, P.O.	Box 4	4					
City		West Point			St	ate PA		ZIP 1	9486		Country	U	J.S.A.
Name of Addition	al Jo	oint Inventor, if any:				A pe	titio	n has bee	en filed f	or this	unsigned	inve	entor
Give	n Na	me (first and middle [if	any])					Fa	mily Na	ame c	r Surnam	е	
Inventor's Signature	-								Date				
Residence: City			State			Count	гу			Citiz	enship		
Mailing Address													
City					St	ate		ZIP		7.4	Cour	try	